

## ABSTRACT OF THE DISCLOSURE

This invention is related to compounds and use of 3-aminopyrrolidone derivatives and analogues of the following general formula (I), wherein m is an integer from 1 to 3; X is methylene, oxygen, sulphur or a  $\text{NR}^6$  group;  $\text{R}^1$  is a straight or branched  $\text{C}_1\text{-C}_8$  alkyl or  $\text{C}_3\text{-C}_8$  alkenylene or  $\text{C}_3\text{-C}_8$  alkynylene chain, optionally substituted with  $\text{CF}_3$ , phenyl, phenoxy or naphthyl, or phenyl the aromatic rings optionally substituted by one or more  $\text{C}_1\text{-C}_4$  alkyl, halogens, trifluoromethyl, hydroxy or  $\text{C}_1\text{-C}_4$  alkoxy groups;  $\text{R}^2$ ,  $\text{R}^3$  are independently hydrogen, a  $\text{C}_1\text{-C}_3$  alkyl chain, halogen, trifluoromethyl, hydroxy or  $\text{C}_1\text{-C}_4$  alkoxy groups;  $\text{R}^4$ ,  $\text{R}^5$ ,  $\text{R}^6$  are independently hydrogen or  $\text{C}_1\text{-C}_6$  alkyl; and the pharmaceutically acceptable salts thereof that are active as sodium and/or calcium channel modulators and therefore useful in preventing, alleviating and curing a wide range of pathologies, including, but not limited to cardiovascular, inflammatory, ophthalmic, urologic, metabolic and gastrointestinal diseases, where the above mechanisms have been described as playing a pathological role.